## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

KIM et al.

Docket:

GUID.160PA

Title:

CARDIAC RESPONSE CLASSIFICATION USING MULTISITE

SENSING AND PACING

CERTIFICATE UNDER 37 CFR 1.10

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Date of Deposit: December 12, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, MAIL STOP

PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Kathleen McDevitt

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

☐ Transmittal sheet containing executed Certificate under 37 CFR 1.10.

Patent Application: Pages numbered 1-73, with 1 page Abstract and 62 claims.

29 sheets of drawings, having Figures 1, 2A-2C, 3-5, 6A-6C, 7A-7E, 8A-8B, 9-13, 14A-14B, and 15-24.

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The fees are calculated as follows:

Basic Filing Fee = \$770.00

Fee for total number of claims in excess of 20 = \$18 \* (62-20) = \$756.00

Fee for total number of independent claims in excess of 3 = \$86 \* (10 - 3) = \$602.00

Total fee due = \$2,128.00

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